INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/015260

A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ H04B5/02, G06K17/00, 19/07			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) Int.Cl ⁷ H04B5/00-5/06, G06K17/00, 19/07			
Documentation searched other than minimum documentation to the extent that such documents are included in the Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho			1996-2005 1994-2005
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where app	propriate, of the relevant passages	Relevant to claim No.
Y	JP 2004-151750 A (Sony Corp.) 27 May, 2004 (27.05.04), Par. Nos. [0022] to [0065]; F (Family: none)	•	1-7
Y	JP 2002-353852 A (Sharp Corp 06 December, 2002 (06.12.02), Par. No. [0086]; Fig. 4 (Family: none)	.),	1-7
Y .	JP 11-215026 A (Toshiba Corp 06 April, 1999 (06.08.99), Par. Nos. [0004], [0023]; Fig (Family: none)		1-7
Further documents are listed in the continuation of Box C. See patent family annex.			
		"T" later document published after the int date and not in conflict with the applic the principle or theory underlying the i	ation but cited to understand
"E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is		"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	
cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than		"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	
the priority date claimed		"&" document member of the same patent family	
Date of the actual completion of the international search 15 September, 2005 (15.09.05)		Date of mailing of the international search report 04 October, 2005 (04.10.05)	
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer	
Facsimile No.		Telephone No.	